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EXAMINER

RAMPURIA, SHARAD K

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

08/14/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/804,857	Applicant(s) PARIVASH, JAMSHID	
	Examiner SHARAD RAMPURIA	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 May 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6,7,9-11,15,20-24 and 26-108 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6,7,9-11,15,20-24 and 26-108 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 05/23/2008 has been entered.

Claim Objections

Claim 23 is objected to because of the following informalities:

Claim 23 should depend on claim 1. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3-4, 6, 7, 9-11, 15, 20-22, 24, 26, 28-47, 49-59, 61-93, and 104-107 are rejected under 35 U.S.C. 102 (b) as being anticipated by **NICKUM, LARRY A.** [US 20010039195 A1].

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As per claim 1, **NICKUM** teaches:

A system (Abstract) comprising:

A personal digital assistant (PDA; 12; Fig.1, ¶ 0019) and

A cellular phone (14; Fig.1, ¶ 0019) adapted to be detachably coupled to the PDA so that upon coupling the cellular phone to the PDA the combined cellular phone and PDA forms a single body. (e.g.; the device 10; of Fig.1, looks like a single body when the portable phone insert into the slot of the device; ¶ 0019); and

when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used independently. (e.g. ¶ 0030)

when the PDA and the cell phone are decoupled, the PDA operates as a conventional PDA, and the cell phone operates as a conventional cell phone. (e.g. ¶ 0032, 0025)

As per claim 3, **NICKUM** teaches:

The system of claim 1 wherein the PDA comprises the functionality of conventional electronic organizers. (¶ 0032)

As per claim 4, **NICKUM** teaches:

The system of claim 1 wherein the PDA comprises the functionality of commercially available Pocket PCs. (¶ 0032)

As per claim 6, **NICKUM** teaches:

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The system of claim 1 wherein the PDA has a keyboard and a display, the cellular phone and the PDA being adapted so that when the cellular phone is coupled to the PDA, the PDA keyboard and display are used in placing or receiving telephone calls. (e.g. ¶ 0032)

As per claim 7, **NICKUM** teaches:

The system of claim 6 wherein the cellular phone and the PDA are adapted so that when the cellular phone is coupled to the PDA, the keyboard and the display of the PDA is used along with the wireless communication resources of the cellular phone to connect to and communicate with the internet. (e.g., ¶ 0032)

Claims 9-11 are the **system**, claims, corresponding to **system** claims 1, 3 respectively, and rejected under the same rationale set forth in connection with the rejection of claims 1, 3 respectively, above.

As per claim 15, **NICKUM** teaches:

The system of claim 11, wherein the laptop computer has a cut-out portion configured so that when the cellular phone is coupled to the laptop computer, the cellular phone substantially fills the cut-out portion of the laptop computer. (e.g., ¶ 0020)

As per claims 20-21, **NICKUM** teaches the system of claim 1, wherein the PDA battery is the default power source for the combined cellular phone and PDA. (e.g. The battery pack of the primary housing; Fig.1, ¶ 0019).

As per claim 22, **NICKUM** teaches the system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone battery can be recharged by the PDA battery. (e.g.; Fig.1, ¶ 0019).

As per claim 24, **NICKUM** teaches the system of claim 11, wherein when the laptop and the cell phone are coupled, the cell phone battery can be recharged by the laptop battery. (e.g., ¶ 0019).

Claim 26, the **system**, claim, corresponding to **system** claim 1 respectively, and rejected under the same rational set forth in connection with the rejection of claim 1 respectively, above.

As per claim 28, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources. (¶ 0029)

As per claim 29, **NICKUM** teaches The system of claim 26, wherein the processing device is usable to place and receive a telephone call via the wireless communication device. (¶ 0032)

As per claim 30, **NICKUM** teaches The system of claim 29, wherein the processing device has a display that displays information related to the wireless communication device. (¶ 0032)

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As per claim 31, **NICKUM** teaches The system of claim 30, wherein the information comprises information normally provided on a mobile phone display. (¶ 0032)

As per claim 32, **NICKUM** teaches The system of claim 31, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device. (¶ 0032)

As per claim 33, **NICKUM** teaches The system of claim 26, wherein the processing device has at least one of a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless communication device is coupled to the processing device, the at least one of a keyboard, a display, a microphone and a speaker of the processing device is usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

As per claim 34, **NICKUM** teaches The system of claim 33, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 35, **NICKUM** teaches The system of claim 26, wherein the processing device has a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless

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communication device is coupled to the processing device, the keyboard, display, microphone and speaker of the processing device are usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

As per claim 36, **NICKUM** teaches The system of claim 35, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 37, **NICKUM** teaches The system of claim 26, wherein the processing device includes a personal digital assistant that has a cavity and an opening, wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0020)

As per claim 38, **NICKUM** teaches The system of claim 37, wherein the personal digital assistant has a keyboard and a display. (¶ 0022)

As per claim 39, **NICKUM** teaches The system of claim 37, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0022)

As per claim 40, **NICKUM** teaches The system of claim 26, wherein the processing device has a battery, wherein the wireless communication device has a battery, and wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device. (¶ 0019)

As per claim 41, **NICKUM** teaches The system of claim 40, wherein the only one of the batteries is the battery of the processing device. (¶ 0019)

As per claim 42, **NICKUM** teaches The system of claim 41, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device. (¶ 0019)

As per claim 43, **NICKUM** teaches The system of claim 41, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device. (¶ 0019)

As per claim 44, **NICKUM** teaches The system of claim 40, wherein the only one of the batteries is the battery of the wireless communication device. (¶ 0019)

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As per claim 45, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 46, **NICKUM** teaches The system of claim 26, wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

As per claim 47, **NICKUM** teaches The system of claim 26, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does. (¶ 0020)

As per claim 49, **NICKUM** teaches A system (Abstract) comprising:
a processing device; and a wireless communication device adapted to be detachably coupled to the processing device, (¶ 0032)
wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources. (¶ 0029)

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As per claim 50, **NICKUM** teaches The system of claim 49, wherein the processing device is usable to place and receive a telephone call via the wireless communication device. (¶ 0032)

As per claim 51, **NICKUM** teaches The system of claim 50, wherein the processing device has a display that displays information related to the wireless communication device. (¶ 0032)

As per claim 52, **NICKUM** teaches The system of claim 51, wherein the information comprises information normally provided on a mobile phone display. (¶ 0032)

As per claim 53, **NICKUM** teaches The system of claim 52, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device. (¶ 0032)

As per claim 54, **NICKUM** teaches The system of claim 49, wherein the processing device has at least one of a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless communication device is coupled to the processing device, the at least one of a keyboard, a display, a microphone and a speaker of the processing device is usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

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As per claim 55, **NICKUM** teaches The system of claim 54, wherein the wireless communication device has at least one of a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 56, **NICKUM** teaches The system of claim 49, wherein the processing device has a keyboard, a display, a microphone and a speaker; wherein the wireless communication device has resources for transmitting and receiving of a signal; and wherein when the wireless communication device is coupled to the processing device, the keyboard, display, microphone and speaker of the processing device are usable to place and receive a telephone call via the resources of the wireless communication device. (¶ 0032)

As per claim 57, **NICKUM** teaches The system of claim 56, wherein the wireless communication device has a keyboard, a display, a microphone and a speaker which are useable to place and receive a telephone call. (¶ 0032)

As per claim 58, **NICKUM** teaches The system of claim 49, wherein the processing device includes a personal digital assistant that has a cavity and an opening, wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0020)

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As per claim 59, **NICKUM** teaches The system of claim 58, wherein the personal digital assistant has a keyboard and a display. (¶ 0032)

As per claim 61, **NICKUM** teaches The system of claim 49, wherein the processing device has a battery, wherein the wireless communication device has a battery, and wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device. (¶ 0019)

As per claim 62, **NICKUM** teaches The system of claim 61, wherein the only one of the batteries is the battery of the processing device. (¶ 0019)

As per claim 63, **NICKUM** teaches The system of claim 62, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device. (¶ 0019)

As per claim 64, **NICKUM** teaches The system of claim 62, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device. (¶ 0019)

As per claim 65, **NICKUM** teaches The system of claim 61, wherein the only one of the batteries is the battery of the wireless communication device. (¶ 0019)

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As per claim 66, **NICKUM** teaches The system of claim 49, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 67, **NICKUM** teaches The system of claim 49, wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

As per claim 68, **NICKUM** teaches The system of claim 49, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does. (¶ 0020)

As per claim 69, **NICKUM** teaches A system (Abstract) comprising: a personal digital assistant having a cavity and an opening; and a wireless communication device having a keyboard and being configured to be inserted into the cavity of the personal digital assistant, (¶ 0032)

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wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0020)

As per claim 70, **NICKUM** teaches The system of claim 69, wherein the personal digital assistant has a keyboard and a display. (¶ 0019)

As per claim 71, **NICKUM** teaches The system of claim 69, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant. (¶ 0019)

As per claim 72, **NICKUM** teaches The system of claim 69, wherein the processing device has a battery, wherein the wireless communication device has a battery, and wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device. (¶ 0019)

As per claim 73, **NICKUM** teaches The system of claim 72, wherein the only one of the batteries is the battery of the processing device. (¶ 0019)

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As per claim 74, **NICKUM** teaches The system of claim 73, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device. (¶ 0019)

As per claim 75, **NICKUM** teaches The system of claim 73, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device. (¶ 0019)

As per claim 76, **NICKUM** teaches The system of claim 72, wherein the only one of the batteries is the battery of the wireless communication device. (¶ 0019)

As per claim 77, **NICKUM** teaches The system of claim 69, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 78, **NICKUM** teaches The system of claim 69, wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

As per claim 79, **NICKUM** teaches The system of claim 69, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device

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includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

(¶ 0020)

As per claim 80, **NICKUM** teaches A system (Abstract) comprising:

a processing device having a battery; and a wireless communication device adapted to be detachably coupled to the processing device, wherein the wireless communication device has a battery, (¶ 0032) wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device. (¶ 0019)

As per claim 81, **NICKUM** teaches The system of claim 80, wherein the only one of the batteries is the battery of the processing device. (¶ 0019)

As per claim 82, **NICKUM** teaches The system of claim 81, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device. (¶ 0019)

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As per claim 83, **NICKUM** teaches The system of claim 81, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device. (¶ 0019)

As per claim 84, **NICKUM** teaches The system of claim 80, wherein the only one of the batteries is the battery of the wireless communication device. (¶ 0019)

As per claim 85, **NICKUM** teaches The system of claim 80, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 86, **NICKUM** teaches The system of claim 80, wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

As per claim 87, **NICKUM** teaches The system of claim 80, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital

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assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

(¶ 0020)

As per claim 88, **NICKUM** teaches A system (Abstract) comprising:

a processing device; and a wireless communication device adapted to be detachably coupled to the processing device, wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral. (¶ 0032)

As per claim 89, **NICKUM** teaches The system of claim 88, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

(¶ 0020)

As per claim 90, **NICKUM** teaches A system (Abstract) comprising:

a processing device; and a wireless communication device adapted to be detachably coupled to the processing device, wherein when the processing device and the wireless communication

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device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral. (¶ 0032)

As per claim 91, **NICKUM** teaches The system of claim 91, wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity, wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does. (¶ 0020)

As per claim 92, **NICKUM** teaches A system comprising:
a personal digital assistant has a keyboard and a display, wherein the personal digital assistant has a cuboid configuration and a cavity; (¶ 0020) and
a cell phone having a keyboard and a display and being configured such that the cell phone is insertable into the cavity of the personal digital assistant, (¶ 0032)
wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does. (¶ 0020)

As per claim 93, **NICKUM** teaches A system comprising:

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a personal digital assistant has a keyboard and a display, wherein the personal digital assistant has a cut-out; (§ 0020) and
a cell phone having a keyboard and a display and being configured such that the cell phone is insertable into the cut-out of the personal digital assistant, (§ 0032)
wherein when the cell phone is inserted into the cut-out of the personal digital assistant, the combination of the personal digital assistant and cell phone has a cuboid configuration. (§ 0002)

As per claim 104, **NICKUM** teaches A system comprising:

a personal digital assistant having a keyboard and a display; and a wireless communication device having a keyboard and a display, wherein the wireless communication device is removably inserted into the personal digital assistant, and wherein the keyboard and display of the personal digital assistant and the keyboard and display of the wireless communication device face opposite directions. (§ 0019)

As per claim 105, **NICKUM** teaches The system of claim 104, wherein the personal digital assistant has a cuboid configuration, and wherein the combination of the personal digital assistant and the wireless communication device has the same cuboid configuration as the personal digital assistant does. (§ 0020)

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As per claim 106, **NICKUM** teaches The system of claim 104, wherein the combination of the personal digital assistant and the wireless communication device has a cuboid configuration. (¶ 0020)

As per claim 107, **NICKUM** teaches The system of claim 104, wherein the personal digital assistant and the wireless communication device are capable of being used independently. (¶ 0032)

Claims 94-103 are rejected under 35 U.S.C. 102 (b) as being anticipated by **Wendling; Frank** [US 6701161 B1].

As per claim 94, **Wendling** teaches:

A system (Abstract) comprising:

an automobile; (Col.5; 18-26) and

a wireless communication device adapted to be detachably coupled to the automobile, wherein when the automobile and the wireless communication device are coupled, the wireless communication device and the automobile communicate with each other. (Col.7; 61-Col.8; 19)

As per claim 95, **Wendling** teaches:

The system of claim 94, wherein when the automobile and the wireless communication device are coupled, the wireless communication device and the automobile share resources. (Col.8; 20-46)

As per claim 96, **Wendling** teaches:

The system of claim 95, wherein the automobile is usable to place and receive a telephone call via the wireless communication device. (Col.8; 20-46)

As per claim 97, **Wendling** teaches:

The system of claim 96, wherein the automobile has a display that displays information related to the wireless communication device. (Col.8; 20-46)

As per claim 98, **Wendling** teaches:

The system of claim 97, wherein the information comprises information normally provided on a mobile phone display. (Col.8; 20-46)

As per claim 99, **Wendling** teaches:

The system of claim 98, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device. (Col.5; 13-32)

As per claim 100, **Wendling** teaches:

The system of claim 94, wherein the automobile has a cavity and an opening, wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the automobile, and wherein when the wireless communication device is inserted into the cavity

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of the automobile, a user can access the keyboard of the wireless communication device through the opening of the automobile. (Col.7; 50-60)

As per claim 101, **Wendling** teaches: The system of claim 94, wherein the automobile has a battery, wherein the wireless communication device has a battery, and wherein when the automobile and the wireless communication device are coupled, the wireless communication device is powered by the battery of the automobile. (Col.5; 13-32)

As per claim 102, **Wendling** teaches: The system of claim 94, wherein when the automobile and the wireless communication device are coupled, the automobile functions as a host and the wireless communication device functions as a peripheral. (Col.5; 13-32)

As per claim 103, **Wendling** teaches: The system of claim 94, wherein when the automobile and the wireless communication device are coupled, the wireless communication device functions as a host and the automobile functions as a peripheral. (Col.5; 13-32)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2, 27, 48, 108, are rejected under 35 U.S.C. 103(a) as being unpatentable over **NICKUM** in view of **Boesen, Peter V.** [US 20010027121 A1].

As per claims 2, 27, 108, **NICKUM** teaches all the particulars of the claim except wherein when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used simultaneously the size of the single body is substantially the same as the size of the PDA. However, **Boesen** teaches in an analogous art, that the system of claim 1, wherein when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used simultaneously the size of the single body is substantially the same as the size of the PDA. (¶ 0058-0059) Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to including wherein when the PDA and the cell phone are coupled, the cell phone and the PDA are capable of being used simultaneously the size of the single body is substantially the same as the size of the PDA in order to provide a personal electronic device with a telephone keypad and a touch screen display, the telephone keypad and the touch screen display being simultaneously accessible.

As per claim 48, **NICKUM** teaches a system (Abstract) comprising:

a processing device; and a wireless communication device adapted to be detachably coupled to the processing device, wherein when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device, and

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NICKUM doesn't teach specifically, wherein when the processing device and the wireless communication device are coupled; the wireless communication device and the processing device are capable of being used simultaneously to perform respectively a function of the conventional processing device and a function of the conventional wireless communication device. However, **Boesen** teaches wherein when the processing device and the wireless communication device are coupled; the wireless communication device and the processing device are capable of being used simultaneously to perform respectively a function of the conventional processing device and a function of the conventional wireless communication device. (¶ 0058-0059)

Claims 23, 60 rejected under 35 U.S.C. 103(a) as being unpatentable over **NICKUM** in view of **Dowling et al.** [US 20030050019].

As per claims 23, 60, the above combination teaches all the particulars of the claim except a sliding door that can conceal the cell phone, and that can also slide open to allow the access to the cell phone when it is coupled to the PDA. However, **Dowling** teaches in an analogous art, that the system of claim 1, wherein the PDA further comprises a sliding door that can conceal the cell phone, and that can also slide open to allow the access to the cell phone when it is coupled to the PDA. (337; Fig.4B, ¶ 0046). Therefore, it would have been obvious to one of ordinary skill in the art at the time of invention to modify the above combination including a sliding door that can conceal the cell phone, and that can also slide open to allow the

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access to the cell phone when it is coupled to the PDA in order to provide systems and methods to enable a mobile unit to access an expanded set of peripherals.

Response to Amendments & Remarks

Applicant's arguments with respect to claims 1-4, 6, 7, 9-11, 15, 20-24 and 26-108 have been fully considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5 EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on (571) 272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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EBC@uspto.gov.

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